# THR TROH

VOL. XXXIII. NO. 4

BOSTON, MASS., SATURDAY, APRIL 5, 1913

PRICE TWO CENTS

INSTITUTE COMMITTEE

REGULAR MEETING OF

#### LAST CHANCE TO GET RESERVED TICKETS

#### All Seats For Show to Be Turned Over to Herrick After Tonight.

Tickets for Tech Show, applied for last week, will be held until 5 o'clock this afternoon. After that they will be turned over to Mr. Herrick, and the men will have to get them

the men will have to get them through this agency.
Up to this time very few reserved tickets have been applied for, although there was a notice in THE TECH last Monday morning to the effect that they would be on sale from and from 5 till 6 o'clock every afternoon this week. This afternoon Treasurer Price will be in the Show Office from 1 to 5 o'clock. This will be the last opportunity to get tickets from him. At 5 o'clock the office will be closed and the remaining tickets sent to Herrick.

sent to Herrick.

This afternoon and evening the entire company and the Orchestra must be at the Opera House for rehearsal. The men are to report there at 2 P. M.

at 2 P. M.

All men who fail to attend will be fined \$1.00, and all who are late will be fined 50 cents. There will not be a dress rehearsal tonight, as stated before but all men will have to stay until 11 o'clock. The rehearsal will be suspended at 6 o'clock, and the men will be allowed an hour for dinger.

This rehearsal is exceedingly important since it will be the last practice of the entire Show before the first performance—at Northampton on Friday night.

#### BIOLOGICAL MEETING.

#### Dr. Page Addresses Society On Bacteria Identification.

Yesterday afternoon, at 4.15 P. M., Dr. Galvin G. Page, of Harvard, addressed the Biological Society in Room 28, Pierce Building. The subject of the talk was: "The Fermentation of Different Carbohydrates as an Aid to the Identification of Bacteria Ozaenàe and Bacteria Goli." Dr. Page is an instructor in the Micro-Biology Department at Harvard, and in this capacity has been able to carry out a great many experiments which are of great importance to the world at large.

which are of great importance to the world at large.
The tark was illustrated by many excellent tests and various charts showing the Bacteria in Dextrose, Mannite, Saccharose, Adonite, Raffinose. The cultures which were shown were planted during the first part of the week, and showed the growth which had been attained after an elarge of two days.

growth which had been attained after an elapse of two days.

After Dr. Page had finished the meeting was opened for discussion, and Professors Sedgwick and Prescott, together with Dr. Armes, gave their views on the subject. When all the questions which arose had been answered the society adjourned, after thanking Dr. Page for his interesting thanking Dr. Page for his interesting

The men who advertise in THE TECH are good men to get acquainted with.

### ALL-TECHNOLOGY SMOKER ATTENDED BY LARGE NUMBER OF STUDENTS

### Appreciative Audience Pleased With Many Novel Features of Program---Result of Vote On Constitution Announced.

The All-Technology Smoker, held should be glad to buy a seat, as the money will be used to put the Athrousing demonstration of Tech Spirit, basic rousing demonstration of Tech Spirit, and was also a specimen of what Tech men can do when they start in to have a good time. From Dean Burton's speech, which started things going, to the final singing of the Stein-Scong, not one of the guests experienced a dull moment. Songs, instrumental selections, recitations, speeches, and drinks, eats and smokes followed in rapid succession, not to forget the interesting athletic features. get the interesting athletic features of the program. The best part of the meeting was the genuine Tech Spirit shown by all present. About four hundred men were on hand, and all agreed that the celebration was the test that Tech has seen in a long time.

time.
The festivities began with a speech The festivities began with a speech by Dean Burton, who was introduced by W. R. Mattson, the major domo of the evening. Mattson said. "Let's get started," and that was the keynote of the evening. The Dean compared the advantages of studying engineering under the instruction of specialists with those of studying in a large school. He said the former method had its advantages, but the latter was had its advantages, but the latter was far superior.

Men who go to a large institution,

Men who go to a large institution, like Technology, have the opportunity or associating with men of the same age who have the same interests and ambitions, and this is of great value; furthermore, they are taught loyalty to an institution, and the ability to feel an unselfish loyalty to some worthy thing does much to make a man great. He showed that the greatness of Lee and Lincoln was really due to their complete devotion.

greatness of Lee and Lincoln was really due to their complete devotion to two great causes. He said in closing that such meetings as the Smoker were of much importance to Institute men, as they encouraged good-fellowship, and taught loyalty to Tech and the things Tech stands for. By this time the fellows had gotten into the spirit of the jollification, and were ready to join with a will in singing "Take Me Back to Tech." After this Katz and Alton rendered a mandolin and guitar duet which called forth such vigorous applause that they were compelled to give an encore to pacify the audience.

encore to pacify the audience.

Mr. Clarke then gave a piano solo.

which was highly appreciated, and showed that Tech men can get enthusiastic over something else besides

ragtime.

A speech by Mr. Weeks the General Manager of Tech Show, was the next feature. He spoke of the prospects of success for this year's Show. The Boston performances will be held at the Opera House, and a very good show is promised. Mr. Weeks urged the fellows to get together and show their spirit by supporting the Show. A number of tickets are still obtainable, and he said every student

basis.

basis.

There seemed to be a strong desire on the part of the audience to relieve its feelings in song, so Mr. McDaniels was called to the piano to play some ragtime. "Alabam'," "In

refleve its feelings in song, so Mr. McDaniels was called to the piano to play some ragtime. "Alabam'," "In My Harem" and others were sung with great enthusiasm.

All had been eagerly awaiting the announcement of the returns from the vote on the Constitution, so H. D. Peck was introduced. The total vote was 1049; 855 were unconditionally in favor of the Constitution, while 44 voted "yes," but suggested changes; 115 voted "no" unconditionally, and 22 were opposed, but proposed changes. After announcing the result Mr. Peck went on to explain the purpose of the Constitution. It is not intended to give the Institute Committee despotic power over activities, but is essentially a formulation of principles which have been understood among the students but which have never been put down in writing and officially approved. Only those stood among the students but which have never been put down in writing and officially approved. Only those features of the different activities that affect the whole student body will be regulated by the Institute Committee. Mr. Peck assured the audience that the committee is not looking for increased power. but is trying to do the best possible thing for the student body. He closed by expressing thanks to the fellows for their decisive expression of opinion with regard to the Constitution.

Next the audience was treated to a nevelty in the shape of Chinese music. Mr. Chow, accompanied by Mr. Hsi, on the flute, sang a number of Chinese popular songs. They were not much like our ragtime, but were nevertheless highly appreciated, and called forth loud and long applause. Another Oriental feature followed, being a recital by Mr. Salibi of the famous Arabian "Call to Prayer."

Much has been written about the in pressive effect of this chant, and

Much has been written about the in pressive effect of this chant, and Mr. Salibi's performance justified the impression conveyed by the books. As an encore, he recited a piece of Arabian poetry, which represented the dying words of a chief who had become lost in the desert while returning to the sweetheart from whom he had been long separated. Though the listeners did not understand the language they did not lose the fine effect of the poem.

Mr. Mattson then called for the singing of "Dear Old M. I. T." All rose and sang the inspiring song with a spirit that showed their feeling. After this there was a general adjournment to the two smaller rooms, where the cats and drinks had been set out. On account of the big crowd Much has been written about the

set out. On account of the big crowd it was hard to serve everyone and Continued to Page 2. Col 2.)

Motion Is Passed to Regulate Soliciting of Ads By Activities.

The Institute Committee, at a meeting restorday afternoon, gave ratings to the offices on the new board of THE TECH and received reports from several of its sub-committees.

Several of the offices on the new Managing Board of THE TECH have had no rating to date. After consultation with the Advisory Council and the members of the staff of THE TECH the Point System Committee drew up a report in which it recent drew up a report in which it recommended the following ratings: Adver-(Continued to Page 3, Col. 1.)

1915 BASEBALL TODAY.

#### Sophomores Meet All-Star Team This Afternoon at 2.

The Sophomores will meet the All-Stars of the Cambridge Latin School Stars of the Cambridge Latin School at 2 o'clock this afternoon in a practice game at the Field. The All-Stars' team is composed of men who are out of the game on account of studies. Among them are some of the best players in the school. This team beat the regular team recently by the score of 3 to 2. This speaks well for the ability of the team and they ought to be able to give the Sophomores a good game. The Sophomores in their turn have been hard at work for several weeks with a squad averaging 22 men. With this work and these candidates to pick this work and these candidates to pick from they ought to be able to produce a team that will give the All-Stars a good fight. Captain Caffrey will attempt to work out as many men as possible in the game this afternoon.

#### COSMOPOLITAN CLUB.

Tonight in the Union the Cosmopolitan Club will hold a "Ladies' Night." It is to be a strictly cosmopolitan affair, the programme consisting of various "stunts" from most of the nationalities represented.

The officers of the club promise a

The officers of the club promise a good time and extend a cordial invitation to all who are interested to be present.

#### WEATHER.

Forecast for Poston and vicinity: Rain Saturday; variable winds, be-coming southerly and increasing.

#### CALENDAR.

Saturday, April 5. 1913. 2.00—Tech Show—Complete Re-

hearsal—Opera House. 2.30—Soph-Freshman Cross-Country—Back Bay Station.

7.00-Harvard-Tech Chess Meet-Union. 8.00—N. E. Wireless—Harvard.

8.00-Cosmopolitan Club-Monday, April 7, 1913. -E. E. Society Meeting-6 1.30—E.

Lowell. 4.10-M, E. Society Meeting-11

Eng. B. 4.00—Freshman Baseball—Field.

# SHOW TICKETS NOT HELD AFTER 5.00 P. M. TODAY

# THE TECH

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SATURDAY, APRIL, 5, 1913

If we could put into this editorial e enthusiasm that was shown at last night's smoker in the Union and could in some way give an idea of the enjoy-ment which everyone present felt, we would indeed do so and thereby prop-erly congratulate the Institute Commit-We thank them for the evening and are sure that we are expressing the gratitude of everyone who was present. The affair was a great success.

Something more than just the enjoy-

something more than just the enjoyment should be spoken of. The Union was more crowded than it has ever been before at any such gathering. Loyalty to the Institute through the activities is growing. This is the point that we wish to emphasize. Other activities tell the same story. More Tech Show seat applications were received this year than ever before and received this year than ever before and 1913 has been a record year for the sale of Techniques. Here is the spirit that is giving Technology a more and more important position in the world of educational institutions.

#### SHOW POSTERS OUT.

The new Tech Show Posters and Postal Cards are now on sale at the Union, both at the Cage and in the dining room. The Poster this year is the most striking that has ever been seen at Technology. It was drawn by Mr. Henry O. Glidden, a Senior in Course IV. Mr. Glidden has always been noted for his excellent drawings, and his poster this year is extraordinary in style and color. Every Tech man should have at least one Poster, and he should also send away several postal cards to his friends. The Posters may be purchased for twenty-five cents each and the Postals for five bents apiece. The new Tech Show Posters and

#### JUNIOR CLASS PICTURES.

There are still five 1914 Class pic-There are still five 1914 Class pictures at the Cage which have not been called for. These pictures are now on general sale at \$1.00 each. Those Juniors who wish to get the benefit of their deposit must call at the Cage immediately, as the pictures will all be sold within a few days, and no deposits will be refunded.

#### CHESS CLUB MEETS HARVARD TONIGHT

Crimson to Send Strong Team to Oppose Technology's Night Men.

Saturday evening the Technology and Harvard Chess Clubs will meet for the final match to decide the championship between the clubs. The chantpionship between the clubs. The two teams have each won a match apiece, and a great deal of interest is being exhibited as to which will be the victor in the decisive tournament. Harvard will send eight men to meet the following men chosen to represent Technology: H. T. Chandler, '15; W. E. Merrill, '13; I. Paris '14; C. E. Norwood, '14; Wm. Grant, C. P. Jones, '14; L. E. Woodbridge, '16, and L. B. Hoyt, '13.

The opposing team is composed of very strong men but a good fight will be put up and the two teams are so closely matched that no prediction can be made as to the outcome. Anyone who is interested in chess, and

one who is interested in chess, and particularly in this match, is invited to attend the tournament.

#### ALL-TECH SMOKER.

(Continued from Page 1, Col. 3.) each man had to look out for him-self. Fortunately no one was bash-ful, so all managed to get at the eats and drinks some way. The Commitand drinks some way. The Commit-tee had thoughtfully provided glasses for the ginger ale, but the guests thought they could get their drinks much more quickly by taking the bottles so the glasses did not see much service

much service.

When the guests had obtained their food and had returned to the big room food and had returned to the big room to enjoy it, they were entertained by the "Wayward Trio" of coon singers. The scene was supposed to be laid in the Cafe Wayward, which fact was expressed in the Shakesperian manner by a placard stuck up on the wall. The troupe, composed of Messrs. Alton, Katz and Lowenburg, gave a cabaret stunt which was so realistic that some of the fellows thought they that some of the fellows thought they were in a real cafe, and began to call for "beer." Besides singing some of for "beer." Besides singing some of the popular coon songs they got off some jokes that made the audience howl. A parody which expressed the eagerness of Tech to combine with Harvard brought much applause, for they gold expressed there things that they said, among other things, that we needed the institution across the river "like a baby needs tobacco" and river "like a baby needs tobacco" and 
"like a drowning man needs water." 
There were also two poems showing 
why Doctor Maclaurin was so badly 
needed as President of the Institute. 
This need was said to be "like the 
combeef needs its cabbage."

As soon as the singers had gotten 
tired of responding to repeated 
encores Messrs. Rankin and Sherman 
took the floor with a banjo duet which

tired of responding to repeated encores Messrs. Rankin and Sherman took the floor with a banjo duet which proved a great success. They also received their share of encores.

A speech by "Pa" Coburn, called by Mr. Peck "the father of the new Constitution." was next in order. This was not on the program, but as Mr. Coburn happened to be present he was called on to talk. He was graduated with the class of '97, and has been active in instituting the present organization of the Alumni. His suggestion of the advisability of organizing the undergraduates resulted in the drawing up of the recently passed Constitution. Instead of giving an extemporaneous speech he recited a poem dealing with the proposed combination of Tech and Harvard. The poem, though not very new, has never been published, probably because of some slightly unconventional language it contains. At any rate it decidedly does not favor the proposed union, and the hearty applause that it called forth clearly showed the sentiment of the students After the cheers had subsided Mr. S. H. Taylor gave a vocal solo, accom-

#### STONE &

CHARLESIA, STONE, '88 RUSSELL ROPB, '88 ELIOT WADSWORTH, '91

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#### PROM INVITATIONS AND PROGRAMS OUT

#### May Be Had by Men Who Have Paid Up at the Cage Any Day Next Week.

A meeting of the Junior Prom Committee was held yesterday, at which it was decided that the programs and invitations for the Prom might be obtained at the Cage every day during the week of April 7 to 12, inclusive, from 1 to 2 o'clock. No programs or invitations, however, will be given out to men who have not paid their six dollars. This fee may be paid at the time of getting the pro-grams. Tickets may also be obtained

An innovation will be introduced this year in that Galvin, the noted decorator, will have charge of the adornment of the hall.

All men who expect to bring chaperones with them are requested by the committee to notify one of its members as soon as possible.

#### CROSS-COUNTRY RACE.

#### Freshman and Sophomore Teams Meet This Afternoon.

The annual Freshman-Sophomore cross-country race will be run this afternoon. The teams will leave Back Bay at 2.34 for the course at High-

lands.
From past performances it seems safe to give Benson. '16, the first place, unless he is again the victim of an unfortunate accident like that of last Saturday. The second place should go to Wall, '15, who has been working regularly at the Field. To most men the lack of practice over the course might be fatal, but Wall's experience should effectually counterbalance this disadvantage. Hill, '15, and Guething, '16, will take the next two places in doubtful order. Hastie, '16, and Best, '15, will be the competitors for the fifth and sixth places. 716, and Best, '15, will be the competitors for the fifth and sixth places.

After these it is hard to tell who will finish next. Cook is handicapped

will finish next. Cook is handicapped by lack of practice, but last year, un-der practically the same conditions, he secured fifth place. Zeffler. who came into prominence in the Fresh-man-Sophomore indoor meet, is in good form. Lovell, Pollard, Bassett, Enebuske and Brown are all possible scorers on the Sophomore team.

scorers on the Sophomore team.

The Freshmen have Graff, Murdough and Gray, who showed up well last Saturday, and they should support the leaders of their team well. Dean, the half-miler, will run, but his only experience on the course is a walk, and this may handicap him severely.

About 20 men are expected to start, but every Freshman and Sophomore who can run at all may enter. Every man finishing before the sixth man on the other team is helping his own

#### CAMP LEADERS WANTED.

There is an opportunity for Seniors There is an opportunity for Seniors and Juniors to act as leaders at a bloy's camp at Lake Squam. The seamon lasts from about June 27th to September 8th. Men will have all their expenses paid and will receive a moderate compensation besides. Any upperclassmen interested should thee Bursar Rand at once and obtain particulars particulars.

The story of the countryman who blew out the gas when he came to the city doesn't sound strange now to the burner, in theMFW MF WMFW FWF burner, in the MFW MF WMFW FWF Freshmen who saw Prof. Talbot attempt to blow out the Bunsen burner, which he had used to light another burner, in the Chemistry lec-

#### SPRING TENNIS MEET.

# Tournament Being Made.

With the coming of warm weather the tennis enthusiasts are beginning to plan for the Spring season. The courts of the Field are in poor condition, and it is hoped that some arrangement can be made with Harvard whereby their courts may be used. A Spring tournament consisting of pre-liminaries, semi-final and finals, will be held this year, as usual, to determine the most skillful players. Last Fall's tournament, a very successful one, was finished before the end of the season. H. R. Stewart, '16, the winner of the singles in the Fa'l tournament, and a member of the Am-herst Varsity tennis team last year, week. From the men making the best week. From the men making the best showing a team will probably be picked to represent the Institute in the Intercollegiates at Longwood. Meets have been arranged with Harvard and Tufts.

#### COMMUNICATION.

To the Editor of THE TECH:

Dear Sir:—Those depending upon the supply rooms established in the institute buildings have during the ast few days, been informed that the supply of certain materials has run out. It so happens that the second year Course IV men are ready to start work on drawings due April 15. The paper required is not to be had

Yours truly,
A Course IV Student.

#### TECHNIQUE SIGN-UPS.

Seven hundred and fifty of the seven hundred and fifty of the available eight hundred and twenty-five copies of the 1914 Edition of Technique have been signed up already. Sign-up blanks for the remainder will close Thursday afternoon at 5 o'clock.

#### MINING SOCIETY.

#### Arrangements for the Annual Professor Lindgren to Address Meeting on April 9.

Wednesday afternoon, April 9, at 4.15 P. M., Professor Waldemar Lindgren, the head of the Department of Geology, will address the Mining Society at its meeting in Room 11, Eng. B, on "The Mining Interests of Mexico." Prof. Lindgren has just returned from Mexico. where he was deturned from Mexico, where he was tained because of the trou the troubles brought about by the late revolution brought about by the late revolution, and he will be able to give some very interesting news on the existing conditions as well as on the mines. The officers of the Mining Society feel exceedingly fortunate in having such an excellent speaker at this meeting, and every man in the Institute is invited to attend. The lecture is not to be to attend. The lecture is not to be technical.

technical.

Prof. Lindgren was formerly Chief of the United States Geological Survey, and at the present time is one of the best known economic geologists in the world. In his professional work he has carried on a large amount of research work which has been of vast importance to the science of Geology.

#### INST. COM. MEETING. (Continued from Page 1, Col. 4.)

INST. COM. MEETING.

(Continued from Page 1, Col. 4.)

(Continued from Page 1, Col. 4.)

(Institute buildings have during the last few days, been informed that the supply of certain materials has run out. It so happens that the second rear Course IV men are ready to start work on drawings due April 15. Start work on drawings due April 15. Store controlling the same. This is but one of a number of cases. Time and again the freehand classes have been unable to obtain paper. Not only is this lack of proper supply and management evident, but it seems at times that the price of those supplies on hand are in excess of their proper value.

As an example of the evident arbitrary prices, one pays for two half sheets of water-color paper 24 cents, while he must pay 30 cents for which they paid six cents a few weeks ago.

The must have them, and yet one man, and forced, in a way, upon the standers are five detail paper. The students are now paying six cents a sheet for a paper of a quality inferior in every way to that for which they paid six cents a few weeks ago.

The an institution, fostering as it does a spirit of democracy and independence, is it not rather incongruous to establish an institution devoid of compelition, controlled by one man, and forced, in a way, upon the standers which shows that they have the authority of the Institute one man is allowed to make money as a result of the needs of others. The results of the ball toot, for the benefit of the students of the pater and the price of the chairman of the Missems the helpht of arbitrary control of pararistic propaganda.

With the Institute Committee now in possession of full power to act important propagation and stationary supply rooms?

Can be the proper of the students for whore the posters of the chairman of the same paper and the proper of the chairman of the same paper and the proper of the chair of the sudents of the

The track meet between the Tech and Tufts Freshmen has been indefi-nitely postponed. This meet was to have been held next Thursday, April 10, but the Tufts team were unable to accept this date. Manager Webster is now trying to arrange for a meet at some other time which will be suitable to both teams, and the first or second Saturday in May will probably be the date decided upon.

#### WIRELESS MEN HEAR INTERESTING TALK

#### Mr. A. A. Merrill Talks on Use of Wireless for Air Crafts.

Yesterday afternoon the Wireless Society held a meeting in Eng. B. President Affel introduced Mr. A. E. Merrill, who gave an informal talk or the application of wireless teleg-raphy to aeroplanes and dirigibles.

Mr. Merrill first explained how an terial can be obtained by trailing a long fine wire below the aeroplane and using the structure of the machine as an electric counterpoise. By such methods communication has been established between aeroplanes and land stations for a distance of some sixty miles. It is, however, very difficult to receive messages owing to the excessive noise of the engines. When satisfactory mufflers have been devised this difficulty will

doubtless be eliminated.

The installation of wireless apparatus on dirigibles was next discussed. Up to the present time radiocommunication has been satisfactorily carried on for over 500 miles. As

ily carried on for over 500 miles. As the dirigible offers many advantages for wireless installation this record ought to be shortly exceeded. An informal discussion closed the talk.

Announcement was made of the meeting of the New England Wireless Society which is to be held in Pierce Hall, Harvard, Saturday evening. Prof. A. E. Kennelly is to speak on the important subject of the "Daylight Effect." and all members should make an effort to attend.

#### WRESTLING MEET.

#### Novice Entry List Gradually Increasing-Big Crowd Wanted.

Friday, April 11, there will be held a novice wrestling meet in the Gym. Everyone is eligible to this except Everyone is eligible to this except men who have participated in Varsity matches. The idea of the wrestling team in holding such a meet is to promote interest in wrestling, and see what material will be available for next year's team. For this reason they are anxious to have a large entry list

list.

So far few entries have been received, except from the members of Mr. Gracey's class among the Freshmen. This meet is distinctly a novice one, and no one need be afraid to come out beause of a lack of knowledge of the fine points of the sport. These men are the very ones the management wishes to have out, and anyone interested in wrestling, especially among the upper classmen, is urged to send in his entry at once, as the entry list closes Tuesday, April 8. If enough men enter the matches

as the entry list closes Tuesday, April 8. If enough men enter the matches there will be preliminary and final rounds. Matches will be held in all the usual classes, and also in the 105-pound class. In the latter class there has been only one entry received, so the little fellows have an especially fine opportunity.

Ribbons will be awarded in each bout, and if enough men come out bronze medals will be substituted for the ribbons. An entry fee of twenty-five cents will be required in case it is needed to pay the expenses of the meet otherwise no payment will be asked. It is not apt to be enforced. Tickets are for sale at the Cage, from

meet otherwise no payment will be asked. It is not apt to be enforced. Tickets are for sale at the Cage, from any men taking wrestling, and from members of the team. The price of admission is twenty-five cents.

The entries which have been received are: Heavy-weight class, Owen, Norton, Bolton; 155-pound class, C. W. Lawrence, K. L. Harper; 145-pound class, R. B. Blakeney, R. S. Burnap, L. R. G. Bousquet, E. B. Goodell; 135-pound class, T. A. Berrigan, R. G. Berger; 125-pound class, J. E. Doherty, G. D. Anderson; 105-pound class, J. I. Connolly.

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### Classified Advertisements and Notices

FACULTY NOTICE.

The list of candidates for the de-gree of Bachelor of Science the present year has been presented to the Faculty, and all persons whose names are on it have been notified individually. The list cannot now be changed except by vote of the Faculty, and any student expecting to be recommended for the degree this year should consult me if he has not been notified that his name is on the list.

A. L. MERRILL,

FIRST YEAR, SHADES AND SHADOWS.

The first exercise will begin April 3, and will be held in Room 40A, Pierce Building.

Pierce Building.

Students should come prepared to do the first exercise in Shades and Shadows, after reading beforehand as far as Page 32 in the text book. Text books are not to be used in the class room. For the first exercises students have to being Texaure Triangle Scale. are to bring T-square, Triangle, Scale, Drawing Instruments, Thumb-tacks, Pencils and Erasers. Paper will be furnished. The text books may be obtained from M'ss Whipple, Room obtained from M'ss Whipple, R
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WARD'S 57-63 Franklin St.

PICTURE of the Commissioned Officers of the Cadet Corps will be taken at Notman's, Park street, at 1.45 P. M. today.

#### ALL-TECH SMOKER. (Continued from Page 2.)

panied by Mr. Clark. "On the Road to Mandalay" was the first, and he found it necessary to make the encores short because so many of them were called

Athletic events were the next thing on the program. A ring was cleared in the centre of the room and mats were laid down for a wrestling bout. The contestants were: H. W. Treat, captain of the Wrestling Team, and A. U. Walter. After the six-minute bouts of snappy wrestling neither man seemed to have the advantage and a third bout was necessary for a deci-sion. Treat got the decision by a fall after two minutes of the third bout. The two men were then matched in a "Chinese" bout. For this form of contest the men are blindfolded and made to lie down on the mat, each grasping the same hook with his left hand and having a roll of newspapers in the other hand. When "Time" is called each whacks with all his might, trying to land a telling blow on some part of his opponent. This bout may have been less scientific than real wrestling but provoked merriment from the spec-No one was seriously hurt, as

most of the blows landed on the mat.

The next to the last number was a selection by a sextette from the Mandolin Club, which rendered "In My Harem," and gave a realistic imitation of a bagpipe concert. One of the members played a novel instrument resembling a 'cello but having only one string, which produced some unusual sounds.

The singing of the "Stein Song gatherings ever held in the Institute.

The first tennis enthusiasts were busy on the courts at Tech Field Sat-urady afternoon. They reported the courts in poor condition

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